Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently amended) ~~Curable resin compositions based on~~ A curable resin composition comprising an unsaturated prepolymer, a vinyl ether monomer that can be cross-linked with it and one or more other monomers, ~~characterised in that~~ wherein the vinyl ether monomer is a vinyl ether having a general structure according to formula (I) or (II):

$$A\text{-}CH{=}CH\text{-}O\text{-}R \qquad (I)$$

or

$$(A\text{-}CH{=}CH\text{-}O)_n\text{-}R' \qquad (II)$$

where

A represents hydrogen or an alkyl group with 1- 3 C atoms, and where, if there is more than one A, the individual A groups may be the same or different,

R either represents an aliphatic group, optionally branched, with 1-20 C atoms, which may also contain a cyclohexyl group and optionally in the carbon chain also one or more O and/or S atoms, which group may also be substituted with a functional group chosen from either a hydroxyl group or an amino group, optionally substituted with one or two alkyl groups with 1-3 C atoms,

or represents a polyethylene glycol or a polypropylene glycol with an average chain length of 2 to 10 glycol units, optionally with an aliphatic group with 1-5 C atoms attached to the chain's free hydroxyl group, and

R' either is a residual group that corresponds to an aliphatic group, optionally branched, with 2-20 C atoms, which may also contain a 1,4-dimethylenecyclohexyl group, or represents a polyethylene glycol or a polypropylene glycol with an average chain length of 2 to 10 glycol units, and

n is 1,2,3 or 4, and

where the unsaturated prepolymer is a (meth)acrylate-containing resin selected from the group consisting of vinyl esters resins and vinyl ester urethane resins obtained by reacting an isocyanate, a polyol and a hydroxyl-terminated ester of (meth)acrylic acid, and has an acid number of less than 10 mg of KOH per g, and where the curing ~~is~~ may be effected with the

aid of a radical-forming system that is unstable in the temperature range from -20°C to +110°C.

2. (Currently amended) Curable resin ~~compositions~~ composition according to Claim 1, ~~characterised in that~~ wherein the vinyl ether monomer is a mono-and/or divinyl ether monomer.

3. (Currently amended) Curable resin ~~compositions~~ composition according to Claim 2, ~~characterised in that~~ wherein the vinyl ether monomer ~~has been chosen from the group comprising~~ is butanediol divinyl ether, butyl vinyl ether, cyclohexanedimethanol divinyl ether, cyclohexanedimethanol monovinyl ether, diethylene glycol divinyl ether, ethylene glycol divinyl ether, 2-ethylhexyl divinyl ether, ethyl vinyl ether, hexanediol divinyl ether, hydroxybutyl vinyl ether, methyl vinyl ether, triethylene glycol divinyl ether, triethylene glycol methyl vinyl ether ~~and~~ or trimethylolpropane trivinyl ether.

4. (Currently amended) Curable resin ~~compositions~~ composition according to Claim 3, ~~characterised in that~~ wherein the vinyl ether monomer is hydroxybutyl vinyl ether or triethylene glycol divinylether.

5. (Canceled)

6. (Currently amended) Curable resin ~~compositions~~ composition according to Claim ~~5 characterised in that~~ 1, wherein the (meth)acrylate-containing resin is ~~a~~ said vinyl ester urethane resin.

7. (Currently amended) Curable resin ~~compositions~~ composition according to Claim 1, ~~characterised in that~~ wherein the amount of vinyl ether monomer is 0.5-50 wt.%, relative to the weight of the total resin composition.

8. (Currently amended) Curable resin ~~compositions~~ composition according to Claim 7, ~~characterised in that~~ wherein the amount of vinyl ether monomer is 5-20 wt. %, relative to the weight of the total resin composition.

9. (Currently amended) Process for the preparation of a curable resin composition ~~based on~~ comprising an unsaturated prepolymer, a vinyl ether monomer that can be cross-linked with it and one or more other monomers, ~~characterised in that~~ wherein the resin composition is prepared by blending

(1) an unsaturated prepolymer comprising a (meth)acrylate-containing resin selected from the group consisting of vinyl esters resins and vinyl ester urethane resins obtained by reacting an isocyanate, a polyol and a hydroxyl-terminated ester of (meth)acrylic acid, and having an acid number of less than 10 mg of KOH per g,

(2) a vinyl ether monomer having a general structure according to formula (I) or (II):

$$A\text{-}CH{=}CH\text{-}O\text{-}R \qquad (I)$$

or

$$(A\text{-}CH{=}CH\text{-}O)_n\text{-}R' \qquad (II)$$

where

A represents hydrogen or an alkyl group with 1-3 C atoms, and where, if there is more than one A, the individual A groups may be the same or different,

R either represents an aliphatic group, optionally branched, with 1-20 C atoms, which may also contain a cyclohexyl group and optionally in the carbon chain also one or more O and/or S atoms, which group may be substituted with a functional group chosen from either a hydroxyl group or an amino group, optionally substituted with one or two alkyl groups with 1-3 C atoms,

or represents a polyethylene glycol or a polypropylene glycol with an average chain length of 2 to 10 glycol units, optionally with an aliphatic group with 1-5 C atoms attached to the chain's free hydroxyl group and

R' either is a residual group that corresponds to an aliphatic group, optionally branched, with 2-20 C atoms, which may also contain a 1,4- dimethylenecyclohexyl group, or represents a polyethylene glycol or a polypropylene glycol with an average chain length of 2 to 10 glycol units

and

n is 1,2,3 or 4,

(3) one or more other monomers

(4) together with any fillers and/or additives that may be required,

after which the resin composition can be cured by adding a radical-forming system that is unstable in the temperature range from -20°C to +110°C.

10. (Canceled)

11. (Canceled)

12. (New) Curable resin composition according to claim 1, wherein the (meth)acrylate-containing resin is said vinyl ester resin.

13. (New) Curable resin composition according to claim 1, wherein the (meth)acrylate-containing resin further comprises an unsaturated polyester prepolymer.

14. (New) Curable resin composition according to claim 1, further comprising a radical-forming system that is unstable in the temperature range from -20°C to +110°C.

15. (New) Method for production of a molded part or structural material, comprising curing the curable resin composition according to claim 1 to form a molded part or structural material having a thickness of at least 1 millimeter.

16. (New) Method for production of a molded part or structural material according to claim 15, which comprising curing the curable resin composition in the presence of a radical-forming system which is unstable in the temperature range from -20 °C to +110 °C.

17. (New) Method for production of molded parts or structural materials according to claim 16, which comprises curing the curable resin composition in the presence of said radical-forming system and an accelerator.

18. (New) Method for production of a molded part or structural material, comprising curing the curable resin composition obtained according to the process of claim 9 to form a molded part or structural material having a thickness of at least 1 millimeter.

19. (New) Method for production of a molded part or structural material according to claim 18, which comprises curing the curable resin composition in the presence of a radical-forming system which is unstable in the temperature range from -20 °C to +110 °C.

20. (New) Method for production of molded parts or structural materials according to claim 19, which comprises curing the curable resin composition in the presence of said radical-forming system and an accelerator.

21. (New) A cured resin composition obtained by curing the curable resin composition according to claim 1.

22. (New) Flooring material comprising the cured resin composition according to claim 21, and having a thickness of at least 1 millimeter.

23. (New) Roofing material comprising the cured resin composition according to claim 21, and having a thickness of at least 1 millimeter.

24. (New) A rock bolt comprising the cured resin composition according to claim 21, and having a thickness of at least 1 millimeter.